

2PTO/SB/DBA (10-01)

Approved for [redacted] through 10/31/2002. OMB 0651-0031

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Application Number	Unassigned 107511345
Filing Date	Concurrently Herewith
First Named Inventor	Kazuaki HIRASAWA et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	38331-0005

(use as many sheets as necessary)

Sheet	1	of	2
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
IM	A01	JP	9-308481	A	12/2/1997	Nippon Oil Co., Ltd.	
↓	A02	EP	1138208	A1	10/4/2001	Nippon Mitsubishi Oil Corp.	
	A03	EP	1229126	A1	8/7/2002	Nippon Mitsubishi Oil Corp. *	
	A04	WO	99/06586	A1	2/11/1999	Yissum Res. Dev. Co. Hebrew Univ. Jerusalem	
	A05	EP	08725554	A2	10/21/1998	F. Hoffman-La Roche AG	
	A06	EP	0 769551	A1	4/23/1997	Kirin Beer Kabushiki Kaisha	

12/28/2006

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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DT04 Filed PCT/PTO 1 5 OCT 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Kazuaki HIRASAWA et al.
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 2 of 2	Attorney Docket Number	38331-0005	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IM	A07	TSUBOKURA, A., et al., "Paracoccus carotinifaciens sp. nov., a new aerobic Gram-negative astaxanthin-producing bacterium", 1999, Int. J. Syst. Bacteriol., pp. 277-282, Vol. 49	
IM	A08	TRINIDAD D.M. et al., "Analysis of canthaxanthin and related pigments from Gordonina jacobaea mutants", 2001, J. Agric. Food Chem., pp. 1200-1202, Vol. 49	
IM	A09	NELIS H.J. et al., "Reinvestigation of Brevibacterium sp. Strain KY-4313 as a source of canthaxanthin", 1989, Applied and Environmental Microbiology, 1989, pp. 2505-2510, Vol. 55, No. 10	

Examiner Signature	/Irene Marx/	Date Considered	12/28/2006
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